

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
 Data File : VV010264.D
 Acq On : 12 Apr 2019 01:54
 Operator : SY/MD
 Sample : K2354-06
 Misc : 5.95G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF161

Quant Time: Apr 12 05:39:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:45:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	240102	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	223637	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91996	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	46733	16.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.64%
7) Chloroethane-d5	1.56	69	48824	20.55	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.20%
10) 1,1-Dichloroethene-d2	2.12	63	99261	14.11	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.44%
20) 2-Butanone-d5	3.92	46	47231	67.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.06%#
24) Chloroform-d	4.39	84	120529	21.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.92%
26) 1,2-Dichloroethane-d4	5.07	65	81525	26.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.44%
29) Benzene-d6	5.09	84	251624	23.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.32%
33) 1,2-Dichloropropane-d6	6.11	67	78935	24.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.44%
37) Toluene-d8	7.36	98	227228	21.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.44%
38) trans-1,3-Dichloropropene-	7.66	79	29658	22.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.72%
39) 2-Hexanone-d5	8.13	63	31422	56.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.44%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	77623	26.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	83172	24.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.92%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	2.53	84	6593	1.402	ug/L	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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